

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for March 3 - 9, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton	Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2002 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Mar. 3	29	29	140	16	300	296	255	513
4	29	29	126	16	300	296	34	513
5	29	29	112	16	300	296	164	514
6	29	29	102	16	298	296	157	515
7	29	29	99	16	299	196	0	515
8	29	29	93	16	272	196	0	515
9	29	29	78	16	285	196	0	515

Pepacton Reservoir (P):	Available storage March 10, 2003 (0800)	114.279 billion gals. 81.5%	(elev. 1,265.19 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage March 10, 2003 (0800)	96.189 billion gals. 100.5%	(elev. 1,150.30 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage March 10, 2003 (0800)	27.275 billion gals. 78.1%	(elev. 1,423.39 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage March 10, 2003 (0800)	237.743 billion gals. 87.8%	
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage March 9, 2003 (2400)	13.971 billion gals. 39.4%	(elev. 1,178.2 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 3	0	45	45	25	156	89	5,040	5,400	.26	.34
4	0	45	45	25	475	89	4,921	5,600	0	.34
5	0	45	45	25	619	89	4,577	5,400	.01	.35
6	0	45	45	25	403	82	4,600	5,200	.02	.37
7	0	45	45	25	499	170	4,516	5,300	.28	.65
8	0	45	45	25	561	74	3,950	4,700	.01	.66
9	0	45	45	25	168	89	4,028	4,400	0	.66

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Diversions by New Jersey through the D & R Canal March 3 - 9, 2003, averaged 68.1 mgd. The average diversion for the 30-day period ending March 9, 2003 was 80.9 mgd and the maximum diversion was 105 mg on February 20, 2003.

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
Date	Directed release <sup>1</sup>		Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
		Pepacton							Daily	Cumul.